

> d his

(FILE 'USPAT' ENTERED AT 12:27:14 ON 11 MAR 96)

SET HEA OFF

L1 15026 S (POSITION##(3A)DETERMIN? OR TRIANGULAT?)/CLM
L2 286 S ((MOBILE OR MOVABLE OR PORTABLE)(W)(RECEIVER# OR TRANSCE
IVE
L3 19 S L1 AND L2
L4 53 S (FIXED(W)(RECEIVER# OR TRANSCEIVER# OR TRANSPONDER#))/CL
M
L5 167 S ((VEHIC? OR SATELLITE)(W)(RECEIVER# OR TRANSCEIVER# OR T
RAN
L6 19 S L1 AND L5
L7 36 S L3 OR L6
L8 0 S L7 AND L4
L9 106 S (RECEIVER# OR TRANSCEIVER#)(10A)TRIANGULAT?
L10 6 S L7 AND L9
L11 63 S (STATIONARY(W)(RECEIVER# OR TRANSCEIVER# OR TRANSPONDER#
))/

L12 1 S L7 AND L11
L13 149 S ((MOBILE OR MOVABLE)(W)(RECEIVER# OR TRANSCEIVER# OR TRA
NSP
L14 9 S L1 AND L13
L15 26 S L6 OR L14
L16 3 S L9 AND L15
L17 0 S L15 AND L11

=> d 110 1-6;d 112;d 116 1-3

1. 5,379,047, Jan. 3, 1995, Remote position determination system; Hanoch Yokev, et al., 342/457; 375/200 [IMAGE AVAILABLE]

2. 5,218,344, Jun. 8, 1993, Method and system for monitoring personnel; James G. Ricketts, 340/573, 539, 572, 825.31; 379/38 [IMAGE AVAILABLE]

3. 5,003,317, Mar. 26, 1991, Stolen vehicle recovery system; Donald R. Gray, et al., 342/457, 465 [IMAGE AVAILABLE]

4. 4,860,352, Aug. 22, 1989, Satellite communication system and method with message authentication suitable for use in financial institutions; Joel E. Laurance, et al., 380/23; 340/825.34; 342/357, 450, 451; 364/408, 449; 455/12.1 [IMAGE AVAILABLE]

5. 4,820,041, Apr. 11, 1989, Position sensing system for surveying and grading; Richard W. Davidson, et al., 356/3.12; 33/293, 294, 296; 172/4.5; 180/168; 342/53, 54; 356/3.09, 4.08, 141.5, 399; 364/424.07, 456, 561 [IMAGE AVAILABLE]

6. 4,742,357, May 3, 1988, Stolen object location system; Ernie C.

Rackley, 342/457; 340/825.4; 342/388, 450, 463 [IMAGE AVAILABLE]

1. 5,218,344, Jun. 8, 1993, Method and system for monitoring personnel; James G. Ricketts, 340/573, 539, 572, 825.31; 379/38 [IMAGE AVAILABLE]

1. 5,379,047, Jan. 3, 1995, Remote position determination system; Hanoeh Yokey, et al., 342/457; 375/200 [IMAGE AVAILABLE]

2. 5,003,317, Mar. 26, 1991, Stolen vehicle recovery system; Donald R. Gray, et al., 342/457, 465 [IMAGE AVAILABLE]

3. 4,860,352, Aug. 22, 1989, Satellite communication system and method with message authentication suitable for use in financial institutions; Joel E. Laurance, et al., 380/23; 340/825.34; 342/357, 450, 451; 364/408, 449; 455/12.1 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 08:42:01 ON 11 MAR 96)

SET HEA OFF

L1 58 S (GPS OR GLOBAL POSITIONING OR SATELLITE) (2P) [MOBILE(W) ~~RE~~
RAN (TRANSCIVER#/RECEIVER#)
L2 0 S L1 AND (340/539 OR 340/572-574)/CCLST
L3 9 S L1 AND (LOCATION OR LOCATING OR TRACKING)/AB
L4 9 S L1 AND 342/450-465/CCLST
L5 13 S L3 OR L4
L6 7140 S (LOCATION OR LOCATING OR TRACKING) (5A) (PERSON# OR INDIVI
DUA
L7 1 S L1 AND L6
=> d 15 1-13

1. 5,490,073, Feb. 6, 1996, Differential system and method for a satellite based navigation; Christos T. Kyrtsos, 364/449; 342/357, **457** [IMAGE AVAILABLE]
2. 5,469,175, Nov. 21, 1995, System and method for measuring distance between two objects on a golf course; Bertho Boman, 342/357; 273/32R; **342/457**, **458**; 364/444 [IMAGE AVAILABLE]
3. 5,422,813, Jun. 6, 1995, No-outage GPS/commercial RF positioning system; Leonard Schuchman, et al., 364/449; 342/357, 358, 367, **457**, **463**; 364/424.03, 443, 444, 450; 455/33.2, 33.4, 56.1 [IMAGE AVAILABLE]
4. 5,379,047, Jan. 3, 1995, Remote position determination system; Hanoch Yokev, et al., **342/457**; 375/200 [IMAGE AVAILABLE]
5. 5,280,295, Jan. 18, 1994, Navigation and positioning system and method using uncoordinated beacon signals; David C. Kelley, et al., **342/463**, 394, 442, **457** [IMAGE AVAILABLE]
6. 5,257,407, Oct. 26, 1993, Automatic antenna coupler fault detector and indicator; David W. Heinzelmann, 455/67.1, 67.7, 226.1, 281, 292 [IMAGE AVAILABLE]
7. 5,173,710, Dec. 22, 1992, Navigation and positioning system and method using uncoordinated beacon signals; David C. Kelley, et al., **342/463**, 394, 442, **457** [IMAGE AVAILABLE]
8. 5,119,102, Jun. 2, 1992, Vehicle location system; Michael E. Barnard, 342/357, **457** [IMAGE AVAILABLE]
9. 5,119,101, Jun. 2, 1992, Method of and apparatus for obtaining vehicle heading information; Michael E. Barnard, 342/357 [IMAGE

AVAILABLE]

10. 5,068,656, Nov. 26, 1991, System and method for monitoring and reporting out-of-route mileage for long haul trucks; Dennis W. Sutherland, 340/989, 991, 993; **342/457** [IMAGE AVAILABLE]

11. 4,860,352, Aug. 22, 1989, Satellite communication system and method with message authentication suitable for use in financial institutions; Joel E. Laurance, et al., 380/23; 340/825.34; 342/357, **450**, **451**;
364/408, 449; 455/12.1 [IMAGE AVAILABLE]

12. 4,667,334, May 19, 1987, System for broadcasting data packets originating from different sources; Jean P. Collec, et al., 375/368; 371/42; 375/365 [IMAGE AVAILABLE]

13. 4,476,574, Oct. 9, 1984, Radio frequency communication system utilizing radiating transmission lines; Warren C. Struven, 455/55.1, 14, 41 [IMAGE AVAILABLE]